

**WHAT IS CLAIMED IS:**

1. A printing apparatus having a plurality of image forming sections that are removably attached to a body of the printing apparatus and form images of different colors, comprising:
  - a specifying unit that specifies an image forming section that performs printing;
  - a control unit that controls the image forming section specified by said specifying unit to operate to form an image of a corresponding color.
2. The printing apparatus according to Claim 1, further comprising:
  - a plurality of detectors that detect the presence and absence of corresponding image forming sections in the body;
  - wherein when said detector detects that an image forming section specified by said specifying unit is present, said control unit controls the specified image forming section to operate
  - wherein when said detector detects that the image forming section specified by said specifying unit is absent, said control unit does not control the specified image forming section to operate.
3. The printing apparatus according to Claim 1, further comprising:
  - a plurality of detectors that detect the presence and absence of corresponding image forming sections in the body;
  - wherein when said detector detects that an image forming section not specified by said specifying unit is present, said control unit controls the detected image forming section to operate.
4. The printing apparatus according to Claim 1, wherein when if print data contains a color corresponding to an image forming section not specified by said specifying unit, said control unit performs control in such a way that only print data for a color corresponding to the specified image forming section is processed

in a format that can be printed.

5. The printing apparatus according to Claim 2, wherein if print data contains a color corresponding to an image forming section not detected by said detector, said control unit performs control in such a way that the print data is not processed in a format that can be printed.

6. A printing apparatus having a plurality of image forming sections that are removably attached to a body of the printing apparatus and form images of different colors, the printing apparatus comprising:

a plurality of detectors that detect the presence and absence of corresponding image forming sections in the body; and

a control unit selectively controls the image forming sections to operate according to detection results of said plurality of detectors.

7. The printing apparatus according to Claim 6, wherein said control unit controls a detected image forming section to operate, and said control unit does not control a non-detected image forming section to operate.

8. The printing apparatus according to Claim 7, wherein if print data contains a color for a non-detected image forming section, said control unit does not process data for the color in a format that can be printed.